

60% PRELIMINARY PLANS

ALL INFORMATION CONTAINED WITHIN

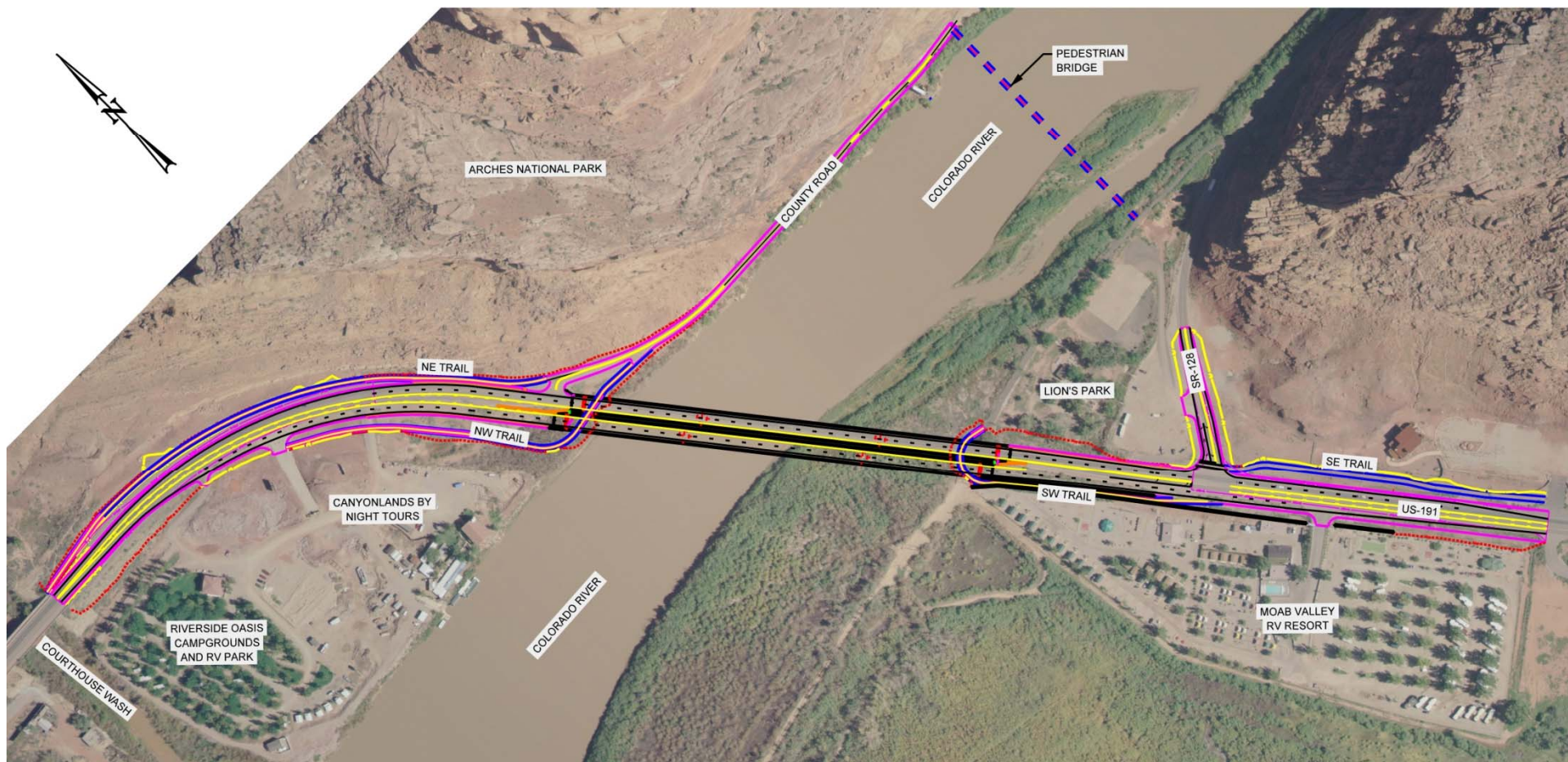
IS TO BE CONSIDERED PRELIMINARY

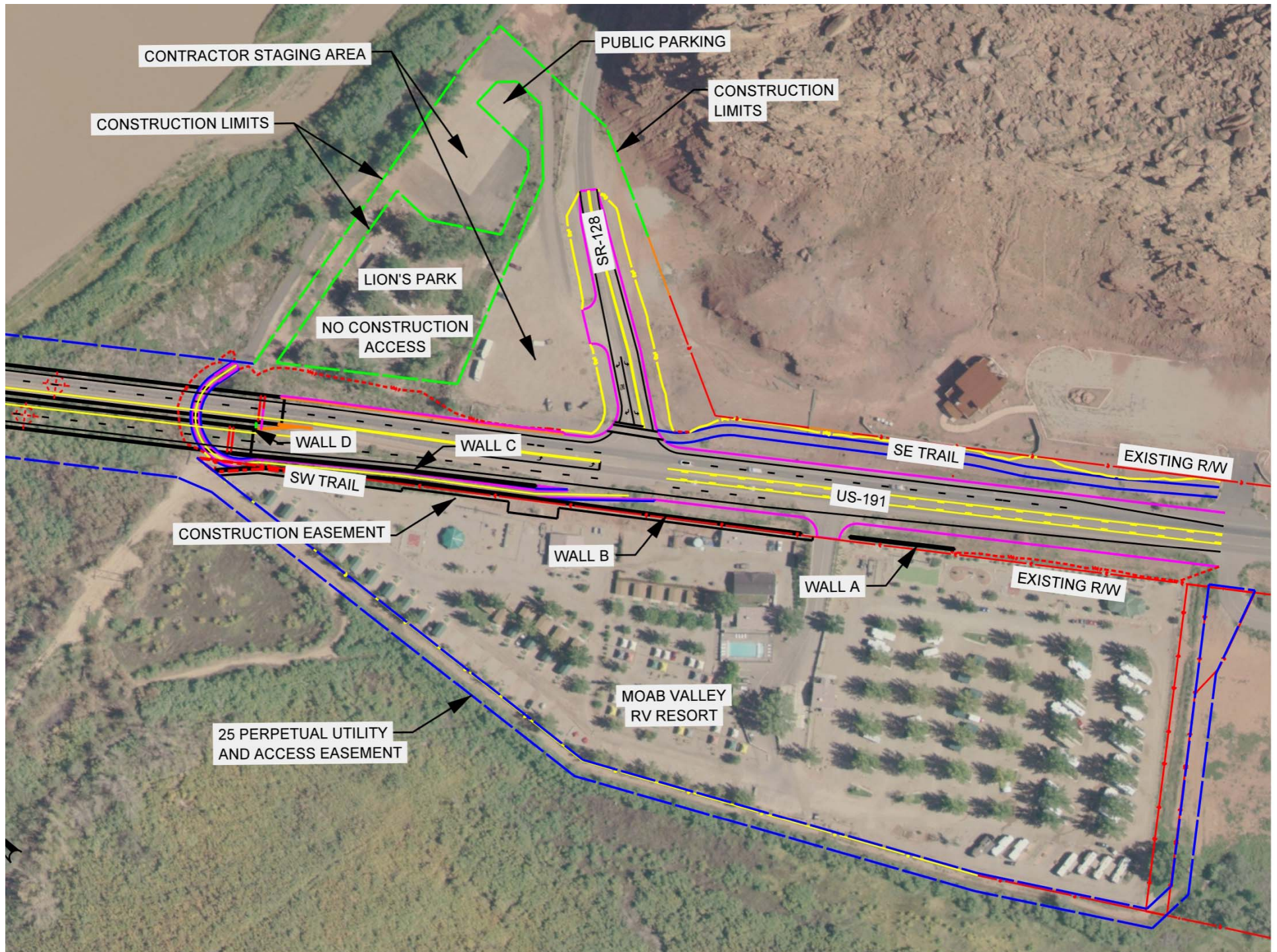
NOT FOR CONSTRUCTION

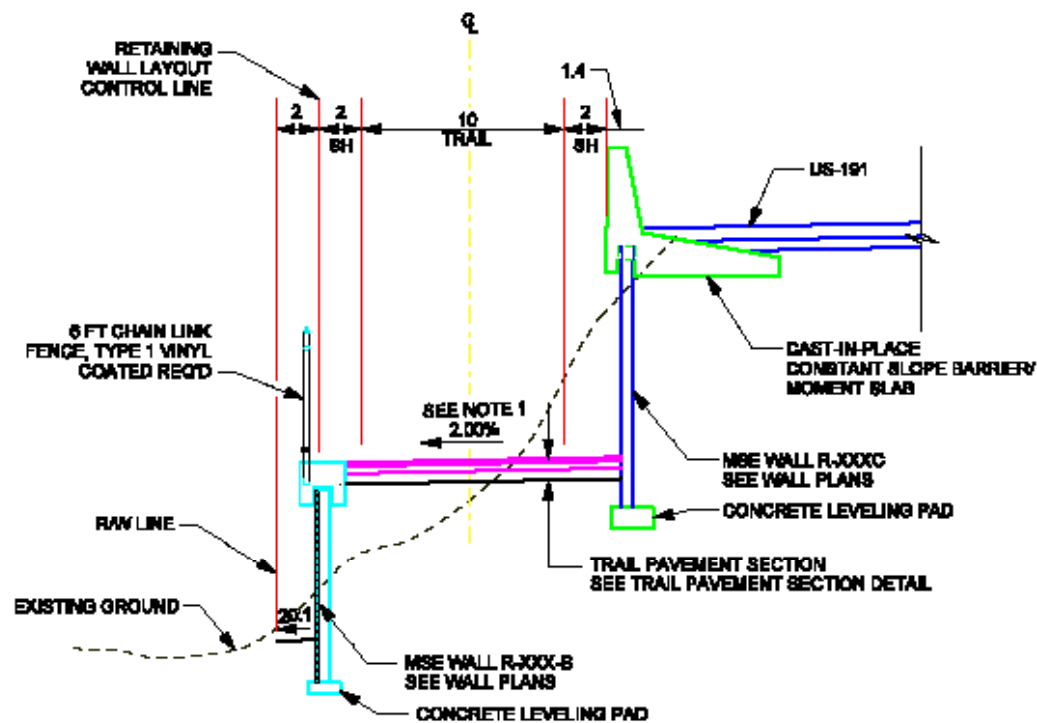
Roadway

- **US-191**
 - 2 Lane widening to 5 lanes
 - 1400' of widening on either end bridge
- **SR-128**
 - Adding Left Turn Lane
 - 400' of widening



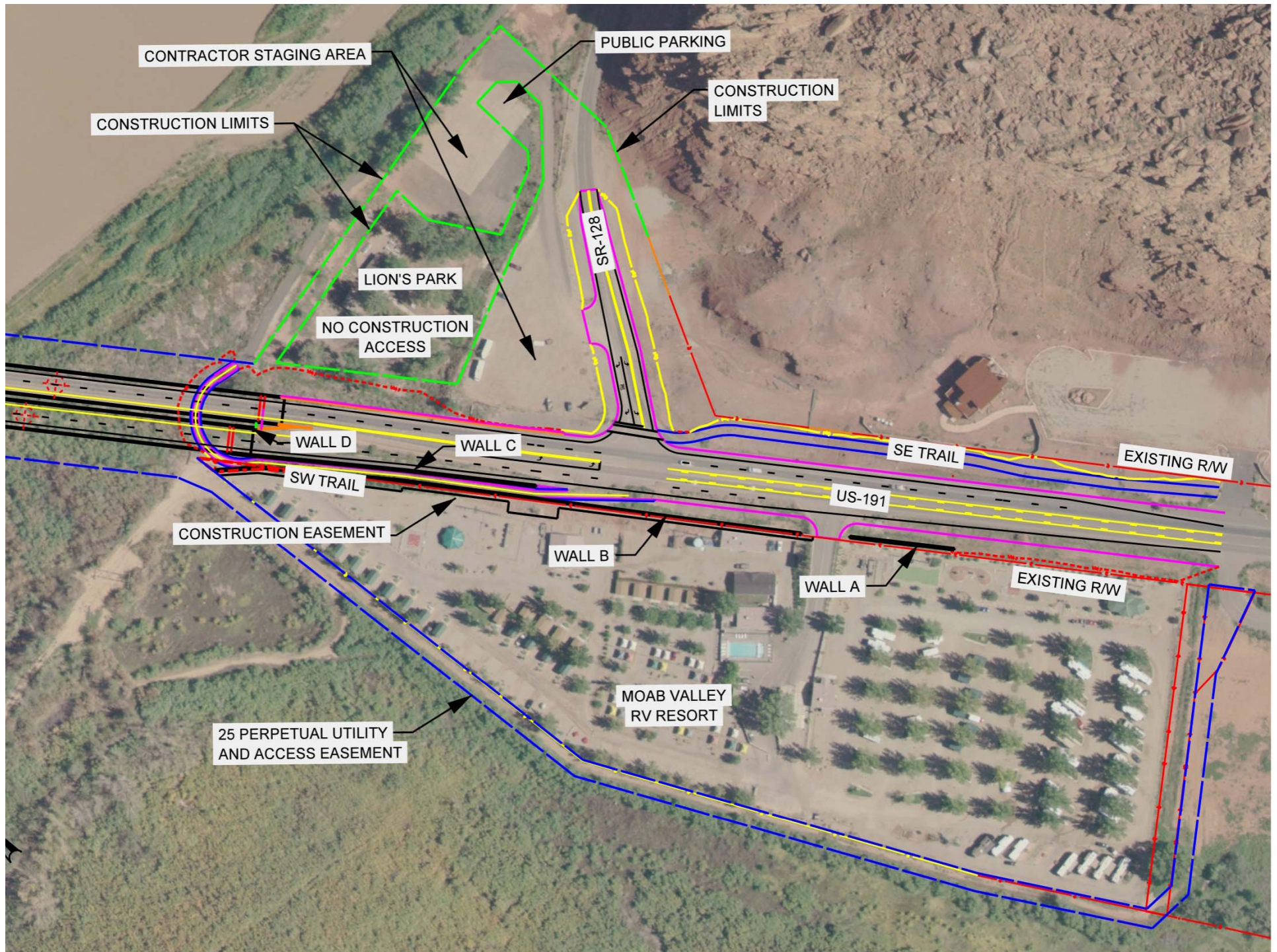


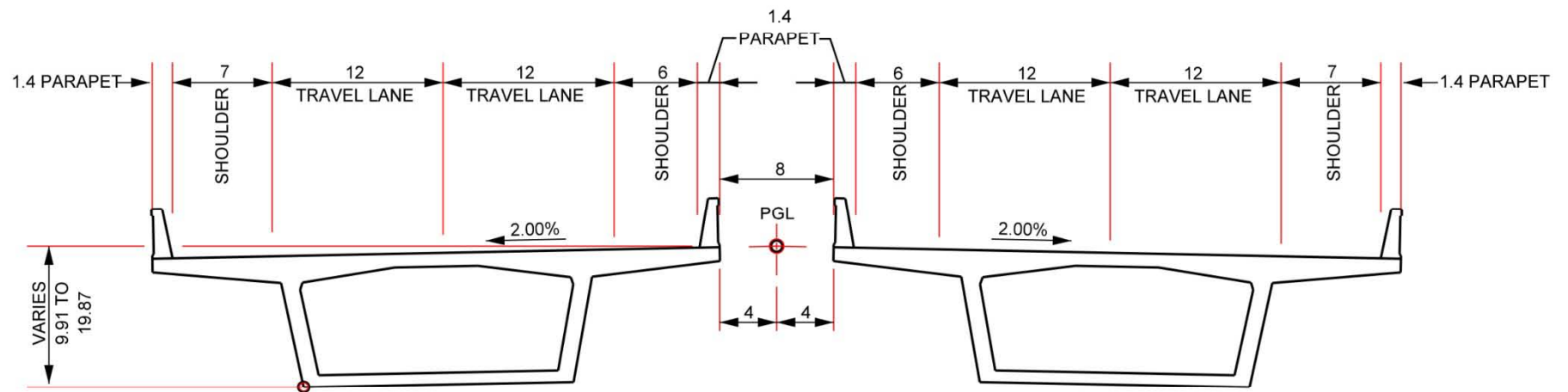




TRAIL TYPICAL SECTION NO. 3

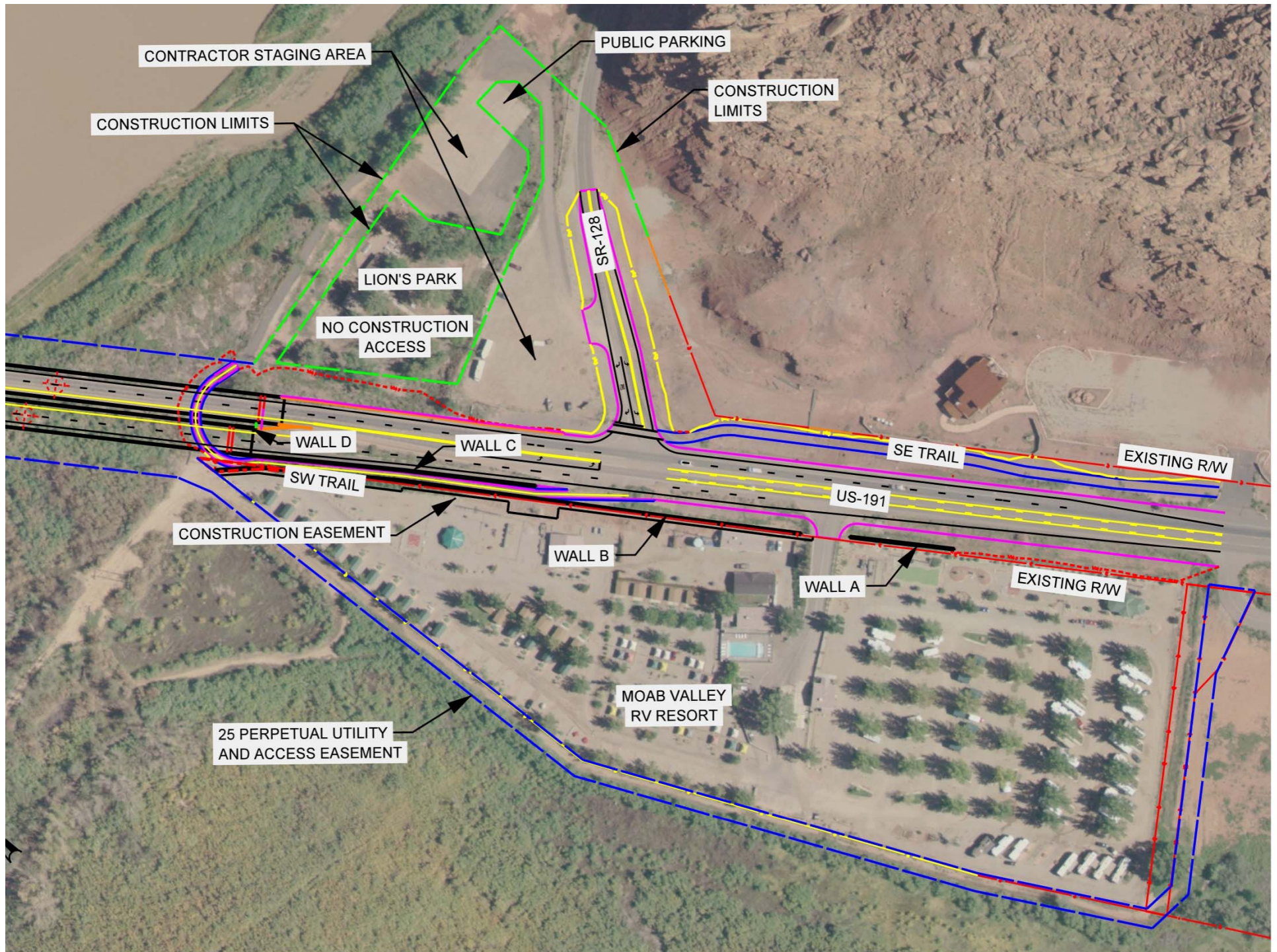
NTS

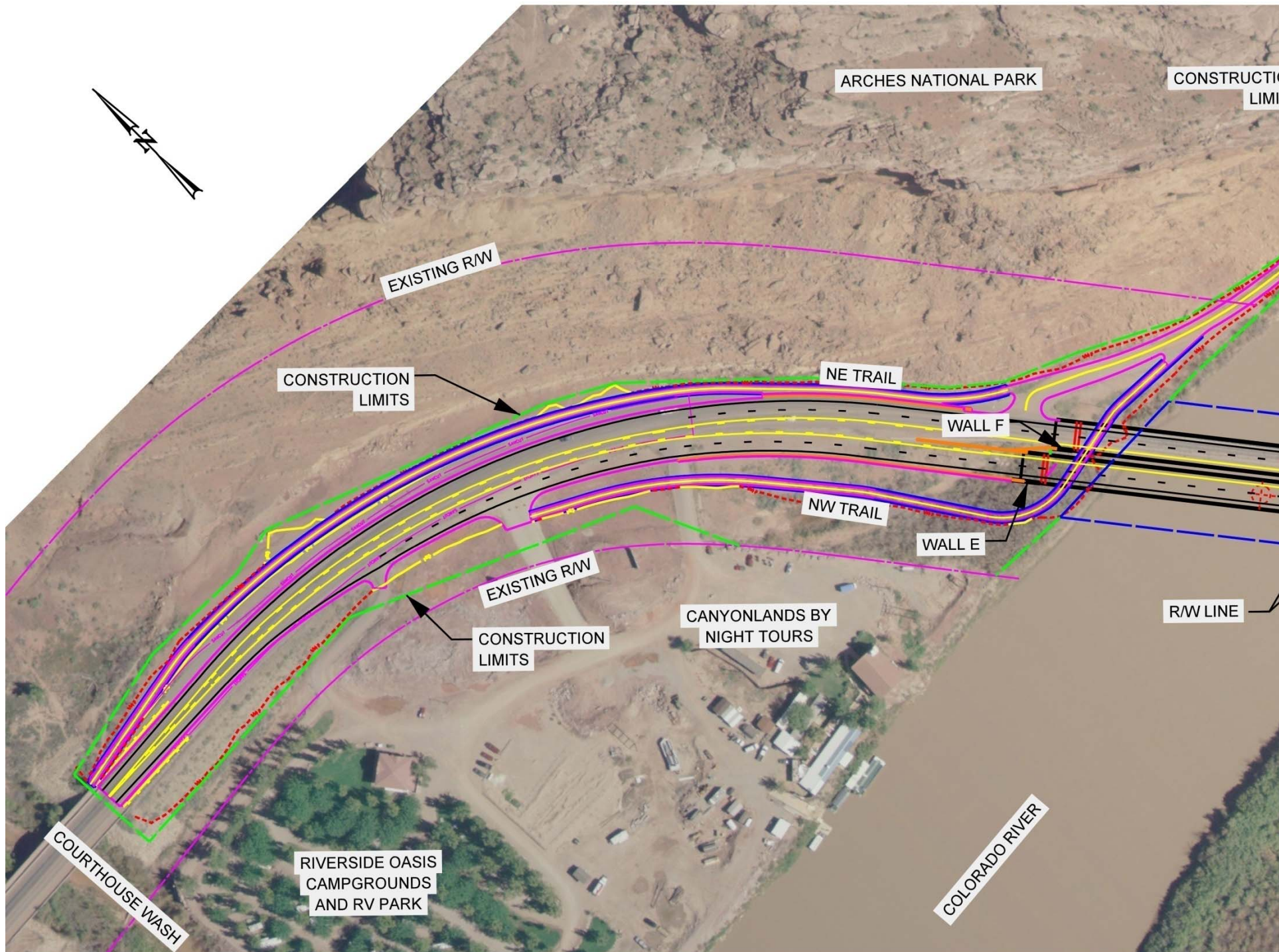


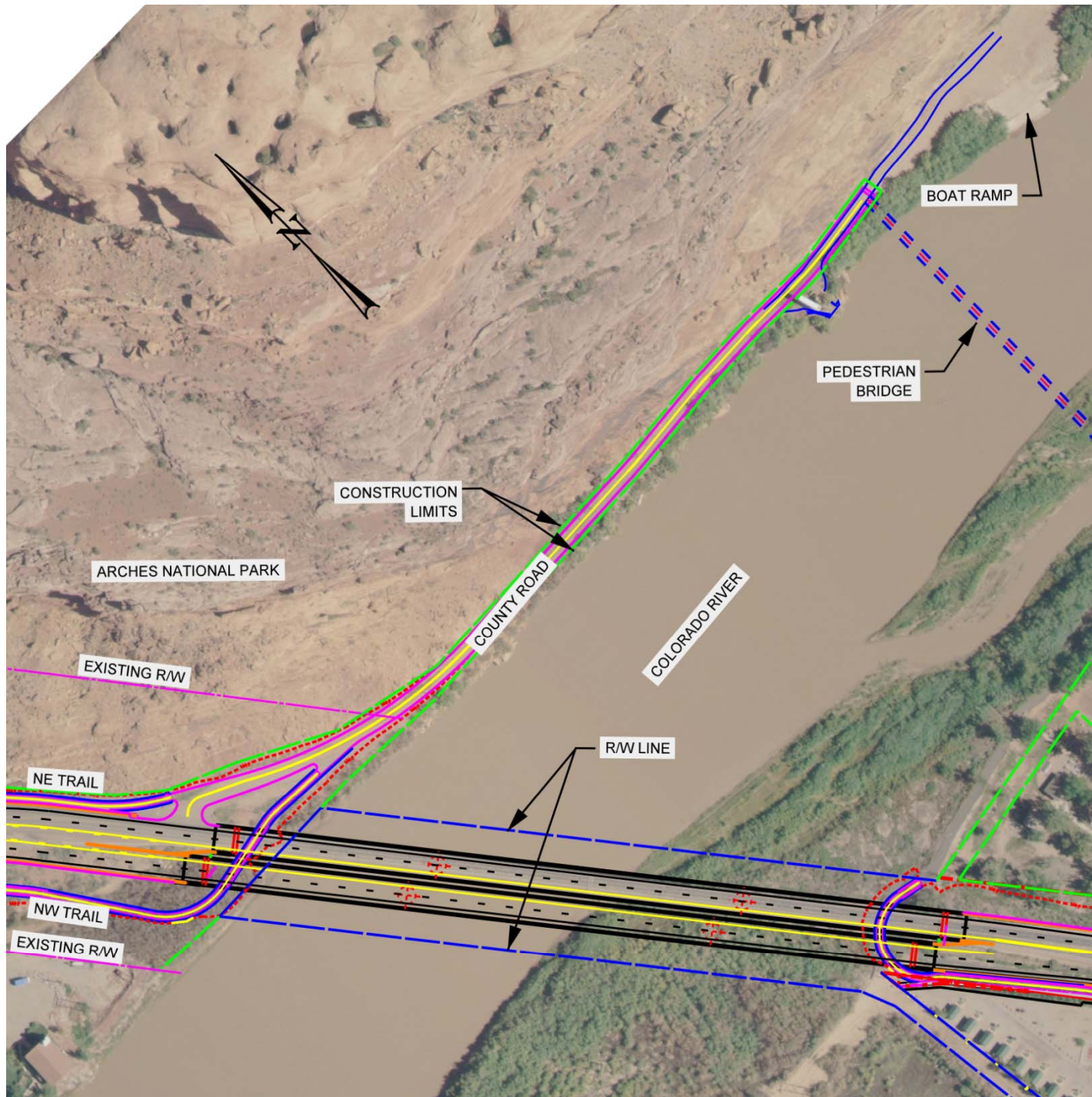


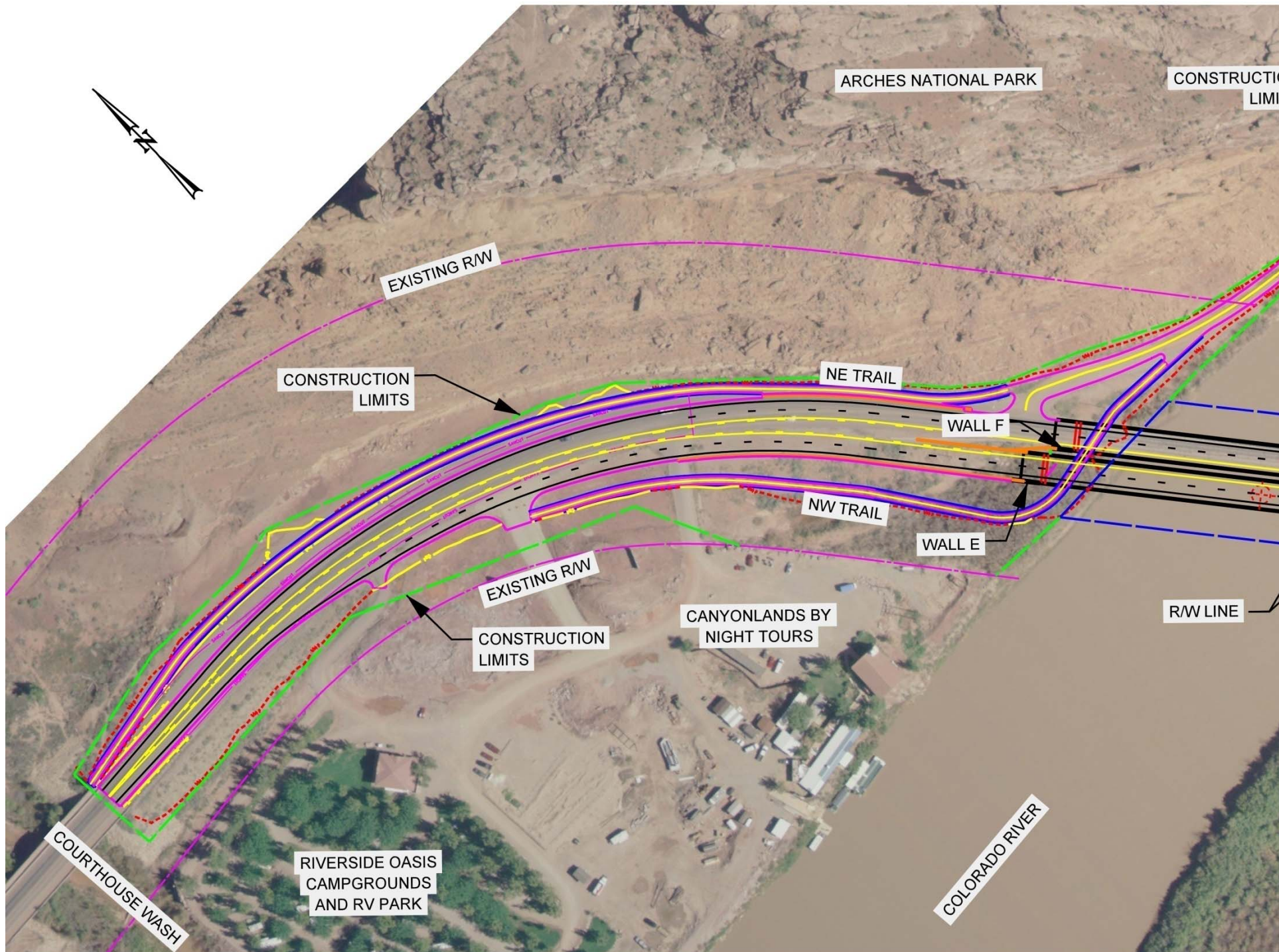
US-191 TYPICAL SECTION NO. 3

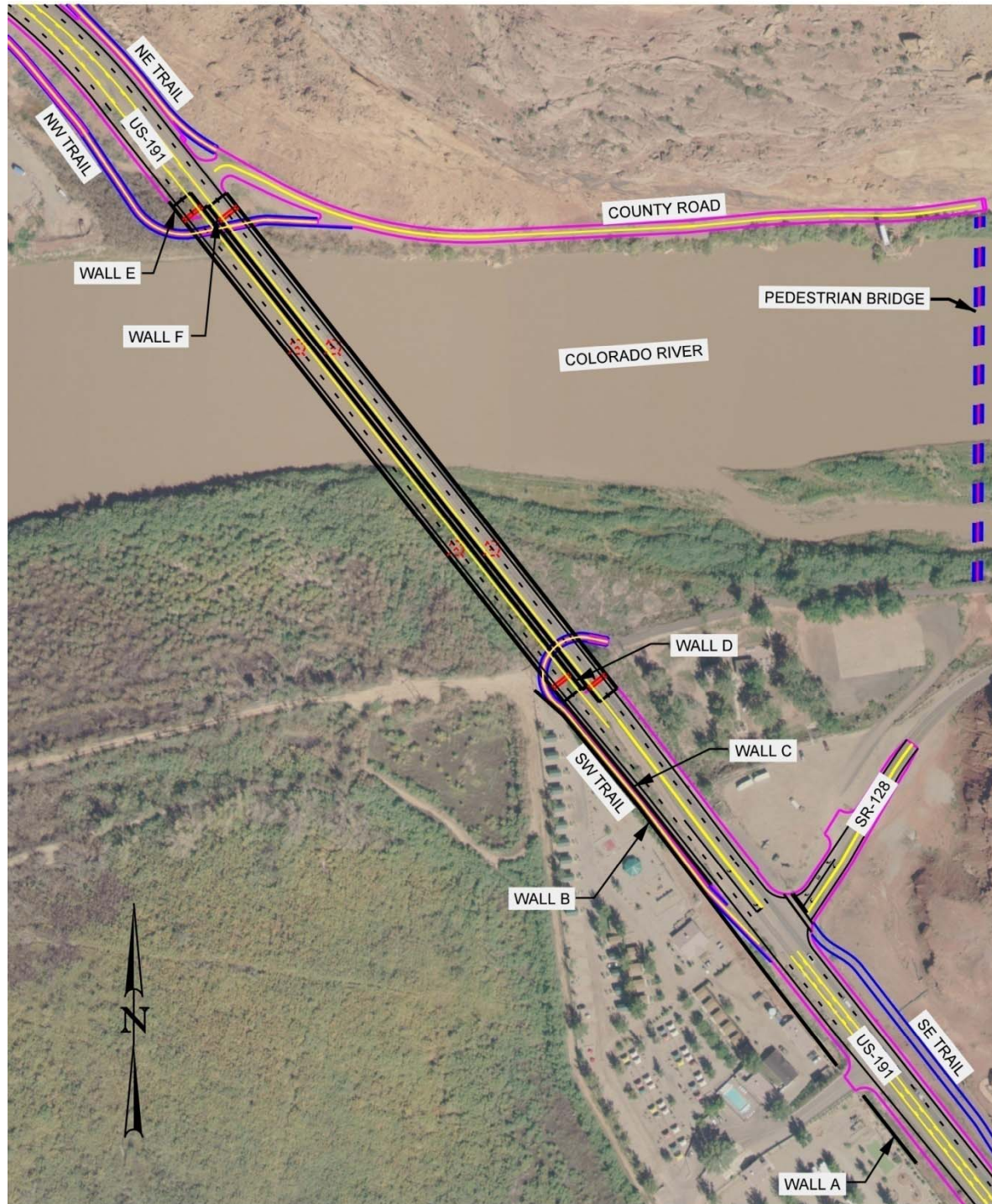
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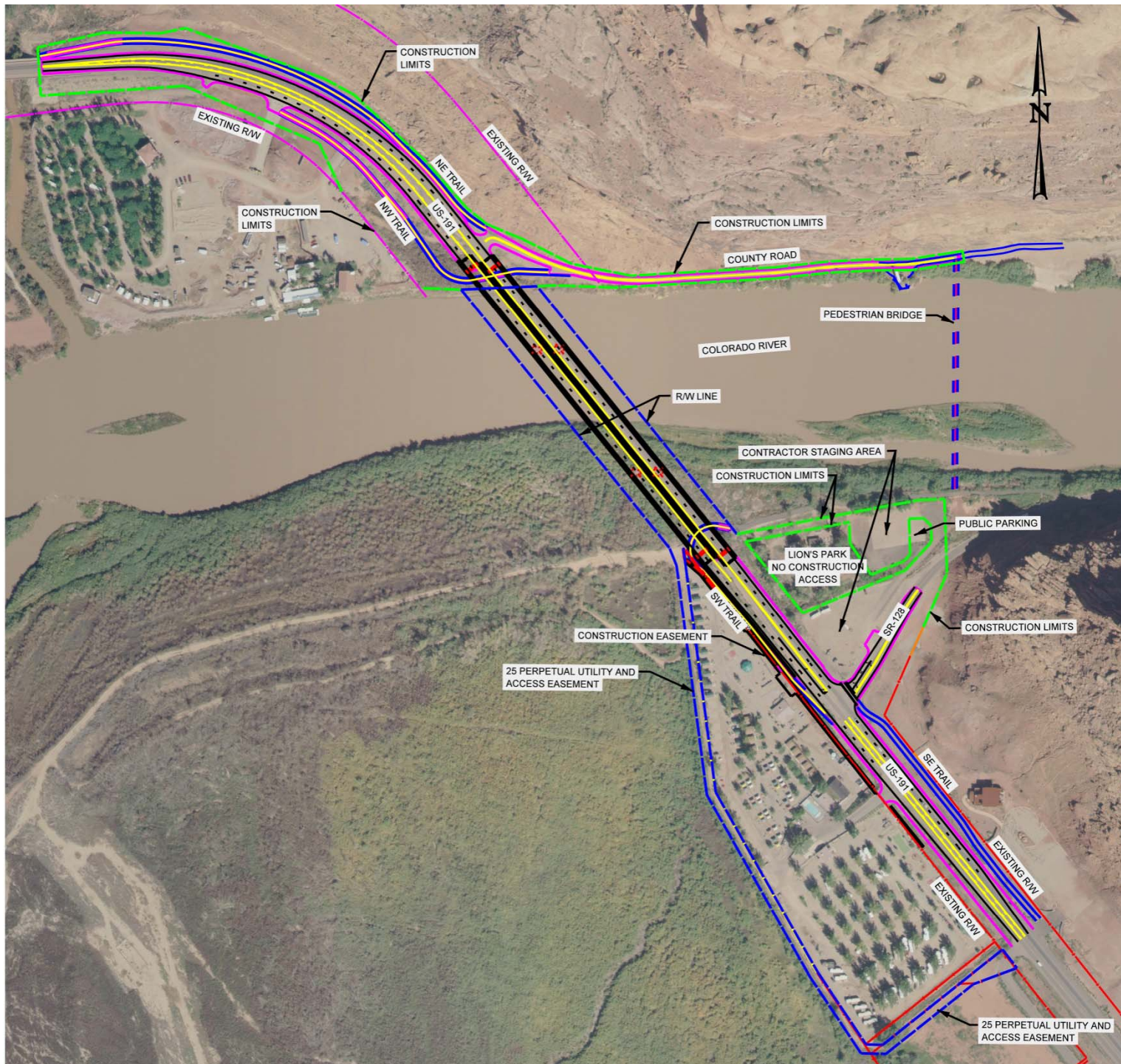


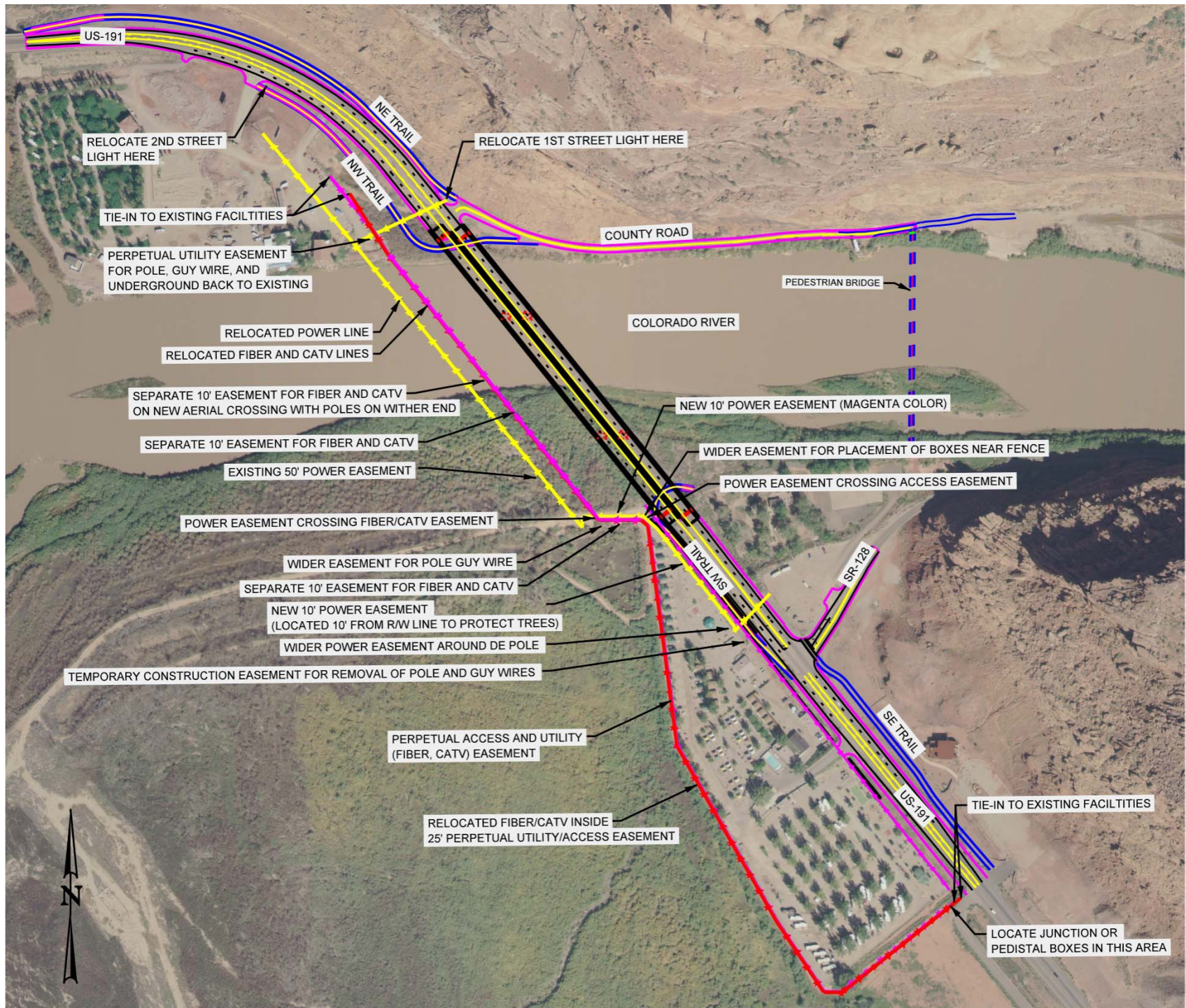


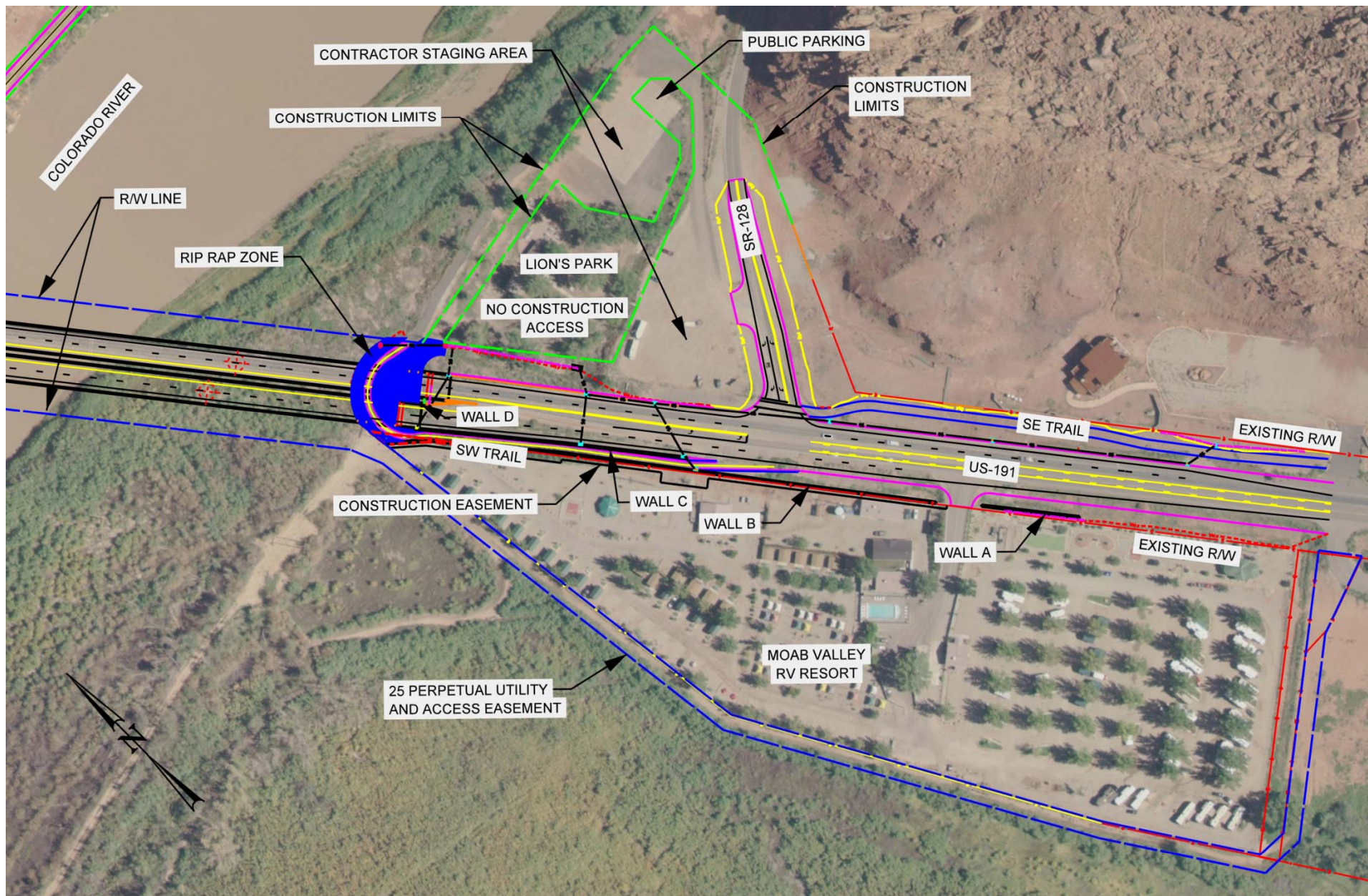


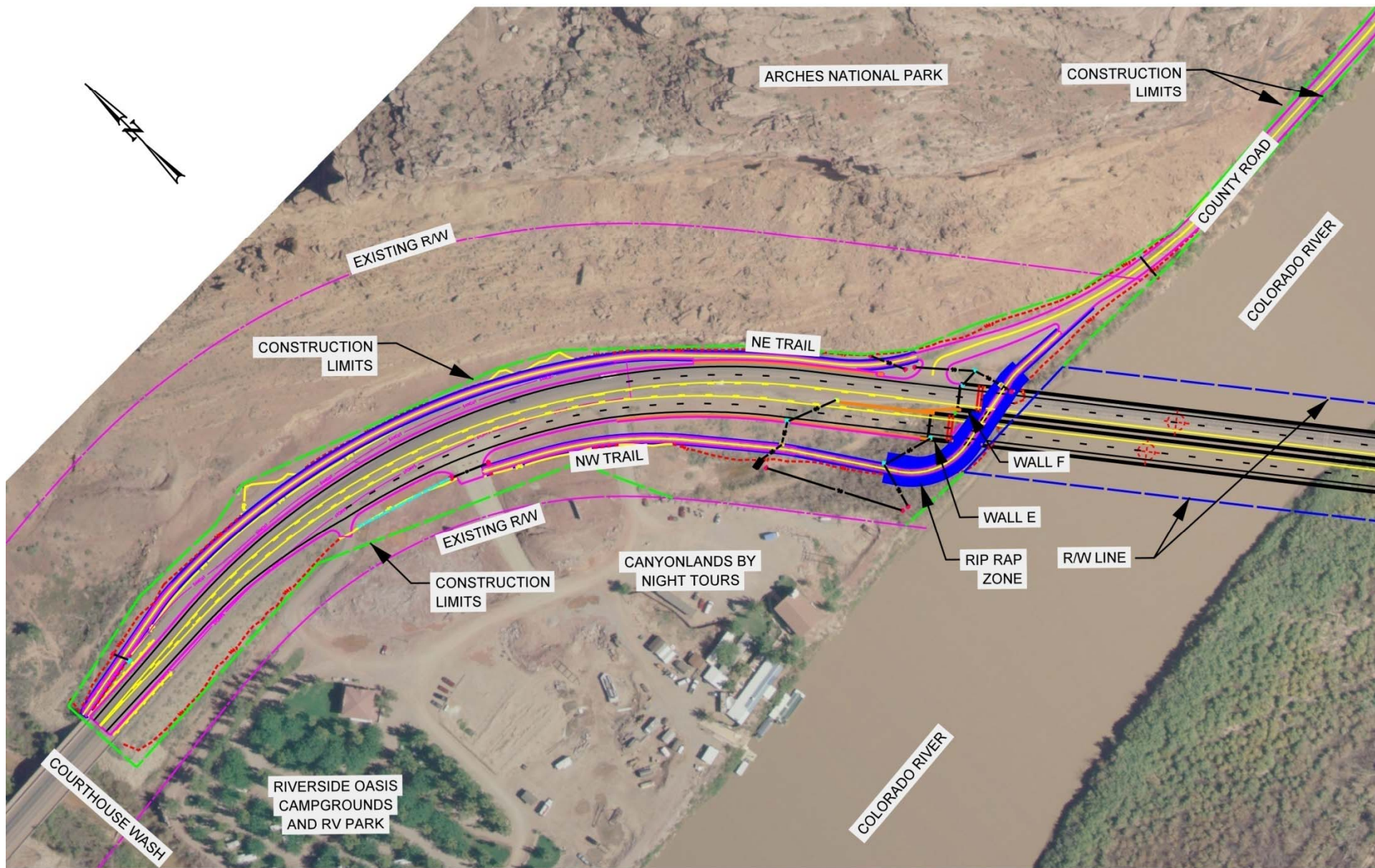












Project Preliminary Quantities

• Borrow	25,000	Cu. Yd.
• Embankment For Bridge	13,000	Cu. Yd.
• Excavation	5000	Cu. Yd.
• UBC	9000	Ton
• HMA – ¾”	8050	Ton
• Rotomilling – 2”	6000	Sq. Yd.
• BX1200 Geogrid	15,000	Sq. Yd.
• CIP Constant Slope Barrier	1850	Ft.



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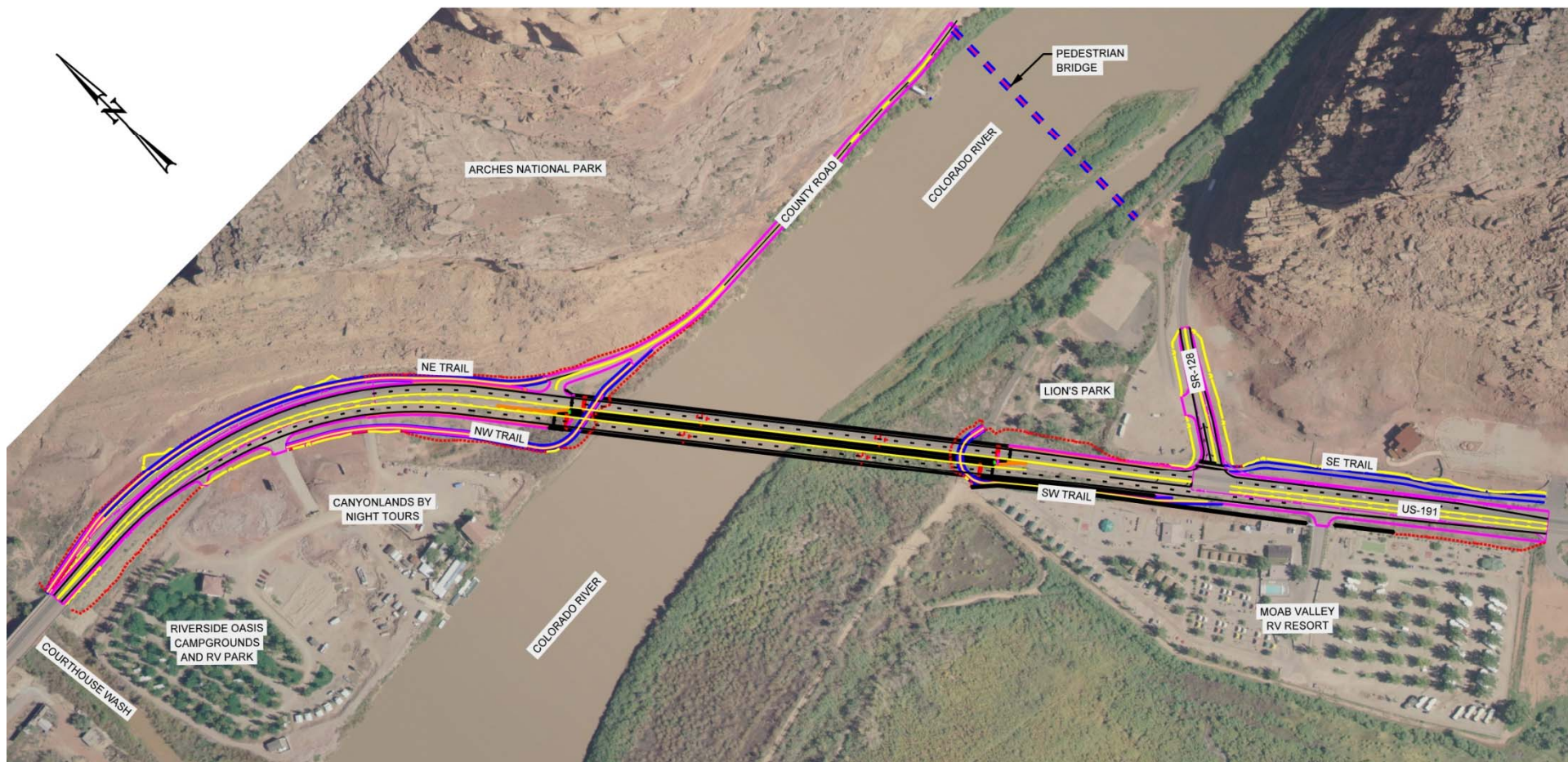
• Riprap	1000	Sq. Yd
• 18" Pipe	1720	Ft
• 24" Pipe	500	Ft
• Concrete Small Structure	28	Cu. Yd.
• Reinforcing Steel – Coated	3500	Lbs
• Barrier/Moment Slab	450	Ft
• MSE Wall (Concrete Panels)	10,750	Sq. Ft.



Environmental Controls

- **Maintain Construction within limits**
 - **Arches National Park**
 - **Colorado River**
 - **Lions Park**
 - **Wetlands**
 - **Private Property**





Environmental Controls

- **Cofferdams and Work in the River**
 - Between September 1 and April 30
- **River Access**
 - From South Side
 - River Channel Access Maintained along north bank



Environmental Controls

- **T&E Species**
 - **Southwestern Willow Flycatcher**
 - **Survey Presents during breeding season**
 - **Don't expect near this project area**



Project Controls

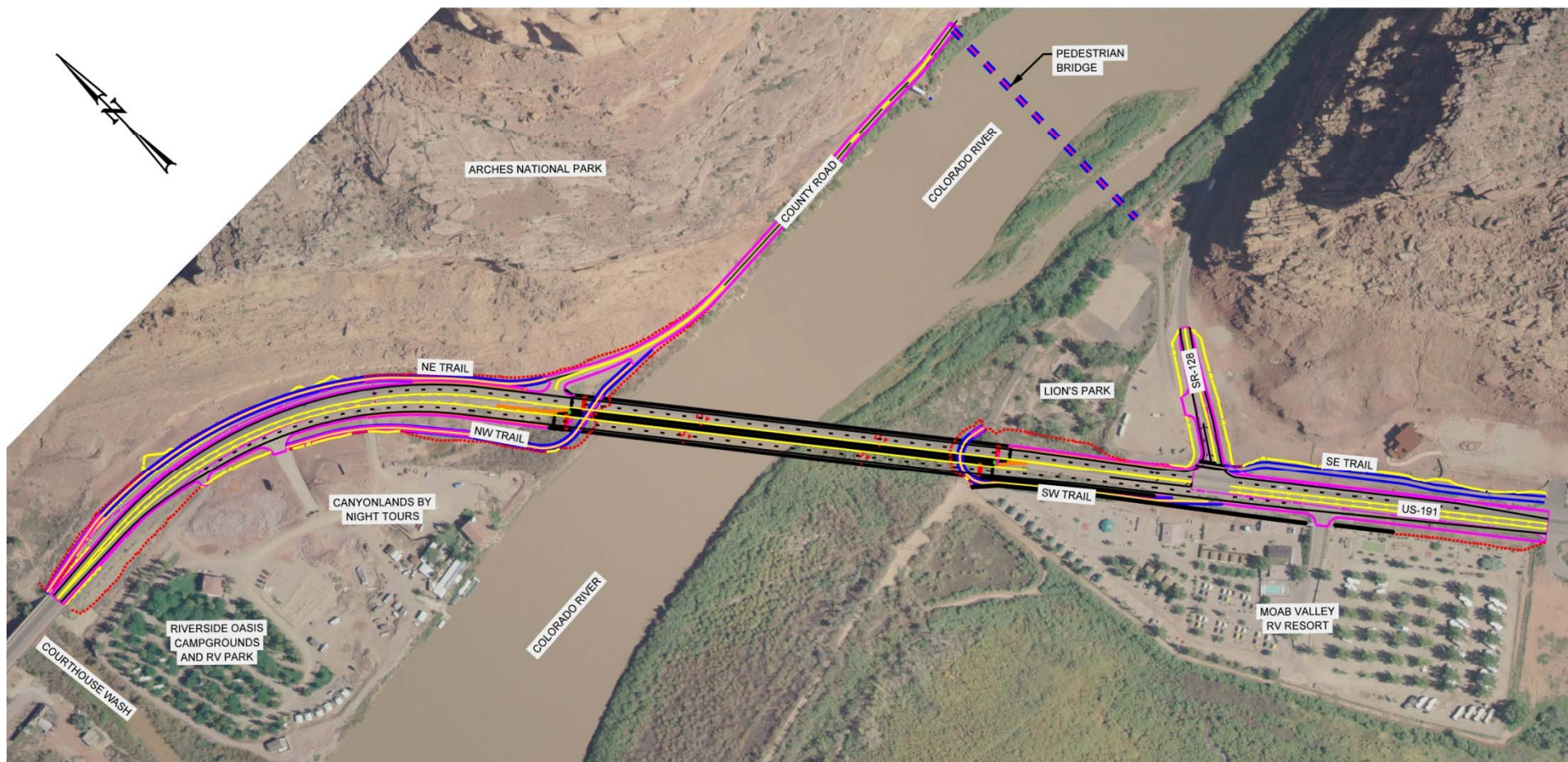
- **Night Work Restrictions**
- **Restriction on Work that Impacts Traffic**
 - Weekends in March, April, September
 - Holiday Weekends
 - Week Prior to Easter



Project Controls

- **Early Completion**
 - In front of Moab Valley RV Resort
 - Work in River
- **Paving Limitation**
 - UBC placed 2 weeks prior to paving





Project Controls

- **Maintain Access**
 - **Business access**
 - **County Road/Boat Ramp/Pedestrian Bridge (March 1 – September 30)**
 - **Public Parking at Lion Park (March 1 – September 30)**

